UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

DEC 26 2006

REPLY TO THE ATTENTION OF:

WC-15J

CERTIFIED MAIL 7001 0320 0005 8920 7097
RETURN RECEIPT REQUESTED

Kevin Schlueter
Plant Manager
General Electric Company
709 West Wall Street
Morrison, IL. 61270

RE: NPDES Compliance Inspection
General Electric Company
Morrison, IL

Dear Mr. Schlueter:

On June 29, 2006, a representative of the United States Environmental Protection Agency (U.S. EPA) inspected the General Electric Company facility located at 709 West Wall Street, Morrison, IL. The purpose of the inspection was to evaluate compliance with certain requirements of the National Pollutant Discharge Elimination System (NPDES) Storm Water Program; specifically, storm water discharge requirements of the NPDES General Permit ILR002888 under 40 Code of Federal Regulation Parts 122.26 (b)(14) and 122.28.

During the inspection, several potential violations were noted as reflected in the enclosed report. Specifically, General Electric appeared to fail conducting storm water inspection, and failed to submit an annual inspection report as required under the NPDES Permit ILR002888. Please provide a written response within thirty (30) calendar days of receipt of this letter. In your response include a description of actions initiated to correct the noted potential violations including documentation of those actions, if not provided already to the agency.

I have also enclosed a copy of document titled "U.S. EPA Small Business Resource" which lists compliance assistance resources that may be of assistance to you. We appreciate your cooperation in addressing the issues identified in the inspection report. If you have any questions or concerns regarding this letter, please contact Sangsook Choi of my staff at (312) 353-1869.

Sincerely,

Cheryl Newton, Acting Chief
Enforcement and Compliance Assurance Branch
Water Division

Enclosures

cc: Dennis Conner, IEPA w/enclosure
Gary Tresenriter, City of Morrison w/enclosure
James Cowser, General Electric Company

CWA COMPLIANCE EVALUATION INSPECTION REPORT
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 5

Purpose: Compliance Evaluation Inspection (Industrial Storm Water and Pretreatment)

Facility: General Electric Company, 709 West Wall Street, Morrison, IL 61270

NPDES Permit Numbers: ILR002888 and 2005-EP-4651

Date of Inspection: 6/29/2006

EPA Representatives:

Sangsook Choi, Environmental Engineer, 312-353-1869

State (City) Representatives:

Gary Tresenriter, Superintendent of Water and Sewer, 815-772-4319
Shane Osborn, Chief Operator, 815-772-4319

Facility Representative:

James Cowser, EHS Manager, 815-772-1349
Kevin Schlueter, Plant Manager, 815-772-1260
Larry Vanderton, Lab Technician
David Bond, Facility Manager and Eric Johnson, GE Motors and Control Group Leader participated in a follow-up conference call on 7/11/06.

Report Prepared by:

Sangsook Choi, Environmental Engineer, 312-353-1869
choi.sangsook@epa.gov

Report Date: Sept. 25, 2006

Inspector Signature _____

BACKGROUND

The purpose of this report is to describe, evaluate and document General Electric Company compliance with the Clean Water Act (CWA) at their Morrison facility in Illinois on 6/29/2006.

The facility manufactures plastic and metal parts for automotive controls. The manufacturing operations includes plastic molding, metal fabrication, plating, brazing, annealing, die casting, assembly, etc. The plating processes include nickel line (electroless), tin line, and zinc line, and the fabrication processes involve plastic molding and die casting. The facility operates 6 days per week and 3 shifts with 130 fulltime workers.

All sanitary waters are discharged to the City sewer and GE installed 3 cooling towers for water conservation purpose in 2000, and consequently reduced water usage drastically from 60 M total incoming water flow to 14M. The electroless nickel solution is not treated at the facility and is hauled-off every 4 to 6 weeks (no treatment capability exists on-site). Other wastewaters generated in the plating processes are chromium, strong acid and alkaline, and rinse water streams. The industrial wastewater pretreatment system consists of a rinse water equalization unit, an acid treatment unit, an alkaline treatment unit, a chrome batch unit, pH pit, and a clarifier. The sludge process includes a sludge decant tank, a thickener tank, a filter press, and a sludge drier.

Permits: The facility holds a General NPDES Storm Water Permit ILR002888 with an expiration date of May 31, 2008, and the State Operating Pretreatment Permit 2005-EP-4651 with an expiration date of August 31, 2010. The facility is subject to categorical metal finishing pretreatment standards of 40 CFR Part 433.

The Metal Finishing Subcategory Pretreatment Standard 40 CFR Part 433 limits the following pollutants: Total Cyanide, Copper, Nickel, Total Chromium, Zinc, Lead, Cadmium, Silver, and Total Toxic Organics (TTO).

According to EPA and facility records, the facility has never been inspected for Industrial storm water compliance and the last Pretreatment Compliance Inspection was conducted by EPA on April 13, 1995. The facility has been in business since 1949 at this location.

Prior to the inspection I contacted the IEPA inspector, Mr. Dennis Conner in the Rockford Field Office and the City of Morrison Superintendent of Water and Sewer, Mr. Gary Tresenriter, and Operator Mr. Shane Osborn. Mr. Conner provided information about his latest inspection at the Morrison Treatment Plant which occurred in February 2006.

SITE INSPECTION

Before going to the facility, I stopped at the City of Morrison POTW to invite the city representatives to an inspection. Mr. Tresenriter and Mr. Osborn joined me for the inspection. At the entrance of the GE facility I presented my EPA credential and was invited to Mr. Schlueter's office. At that time I conducted an opening conference where I discussed the purpose of inspection, what records I wished to review, any safety concern/issues, and asked for a permission for taking photos. At the time of the inspection the GE workers were on vacation and the facility was not operating at all. Mr. James Cowser was newly-hired for an EHS manager and Mr. Schlueter, Plant Manager provided status of records/documents that were available, then conducted an inspection at the facility. There were subsequent follow-up phone calls with Mr. Cowser through which he provided necessary documents, records and requested information. EPA received the requested documents on July 24, 2006, August 3, 2006, September 1, 2006, and December 13, 2006.

The facility site review started at the Capillary Tube Plating Line (pictures1-3) and proceeded to the following areas: Ransohoff Aqueous Washer (picture 4), Zinc Barrel Plating Line (picture 5-12), Plating Waste Treatment Area (picture 13-21), effluent sampling location (picture 22-23), ISCO Sampler (picture 24), POTW Pit (picture 25), and the storm sewer (picture 26). Overall, the facility plating areas and manufacturing areas appeared to be in poor condition. Then later on, when Mr. Cowser provided updated photos and their descriptions on September 1, 2006, areas had been cleaned out and appeared to be in good condition.

STORM WATER

There are six storm water catch basins at the facility according to the site map which flow into storm sewers and to Rock River. During a follow-up conference call on 7/11/2006, Mr. Eric Johnson, GE Motors and Control Group Leader informed U.S. EPA that it is GE's policy that all floor drains be plugged in the manufacturing/plating areas to minimize access of any industrial activities to the storm water system. According to Mr. Schlueter, plant manager, the facility has secondary containment in the plating/manufacturing areas which route to a sump pump which pumps back to pretreatment system.

The facility operates three shifts and different operations at certain shifts (electroless nickel plating operation, tin plating line and fabrication aqueous wash area, and zinc plating line) which can caused potential problems for collecting representative grab and composite samples at the effluent sampling location. According to the compliance report, GE collects the samples at a certain time (grab and composite) which may not be the representative samples for their operations as required under 40 CFR 403.12 (g).

The facility appears to be in noncompliance with 40 CFR 122.26 (b)(14) for Storm Water Discharges Associated with Industrial Activity and 40 CFR 122.28 for

General Permits for storm water dischargers which indicate for failure to conduct annual inspection and failure to submit annual inspection report for 2005.

DOCUMENT REVIEW – The facility had a Notice of Intent (NOI), plant layouts and a site map, 2004 Annual Facility Inspection Report including Storm Water Pollution Prevention checklist, Storm Water Pollution Prevention Plan (SWPP Plan) dated Nov. 1994, Spill Prevention Control and Countermeasure Plan (SPCC Plan) dated Dec. 1999, and a List TRI Chemicals under Form R Releases RY 2005.

EXIT BRIEFING

The exit briefing was very brief on 6/29 and a follow-up conference call was on 7/11/2006, with GE representatives: Eric Johnson, GE Group Leader; Kevin Schlueter, Plant Manager;James Cowser, EHS Manager; David Bond, Facility Manager; and Larry Vanderton, Laboratory Technician.

Specifically Storm Water program was covered and what is required under the program and what documents are needed, and informed the compliance assistance HQ Website. We have received all the necessary documents on July 24, 2006, August 3, 2006, and September 1, 2006.

POTENTIAL VIOLATIONS –

The potential violations are:

1. failure to conduct storm water inspection (General Permit section E.8), and
2. failure to submit required annual inspection report (General Permit section G.1).

LIST OF ATTACHMENTS (all evidence of non compliance should be attached)

A) Inspection Photographs
B) Inspection Checklist
C) EPA Form 3560

United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N 2 5	3 I L R 0 0 2 8 8 8 11	12 0 6 0 6 2 9 17	18 I	19 R	20 2

Remarks

21 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 69	70	71	72	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*

General Electric Company
709 West Wall Street
Morrison, IL. 61270

Entry Time/Date	Permit Effective Date
10:30 a.m.	June 1, 2003
Exit Time/Date	**Permit Expiration Date**
4:00 p.m.	May 31, 2008

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

James Cowsor / EHS Manager
(815) 772-1349

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

3714/3822
Motor vehicle parts and accessories

Name, Address of Responsible Official/Title/Phone and Fax Number

Kevin Schlueter / Plant Manager
(815) 772-1260

Contacted ☒ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

✓ Permit	✓ Self-Monitoring Program	✓ Pretreatment	☐ MS4
✓ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
✓ Facility Site Review	✓ Laboratory	✓ Storm Water	
✓ Effluent/Receiving Waters	✓ Operations & Maintenance	☐ Combined Sewer Overflow	
✓ Flow Measurement	✓ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
E O N I 6	Failure to submit required report

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Sangsook Choi Amanda Chase	EPA R5/Water/312 353-1869	7/13/06

Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date

FY 2006 MANUAL INSPECTION CONCLUSION DATA (ICDS) FORM

1. Region: 5 Facility Name/Location:
General Electric Company
709 West Wall Street, Morrison, IL. 61270

2. General Facility Permit ID or Media-Specific Permit ID number (e.g.NPDES permit #):
ILRØØ2888

3. SIC (4-digit): 3714/3822 OR NAICS Code (5-digit): _____

4. Date of Inspection: 06/29/2006 (mm/dd/yyyy)

5. Inspection/Media Type: Industrial Storm Water

6. Deficiencies: ☐ Yes ☐ No

Check one or more of the following:

Potential violation of a compliance schedule in an enforceable order____
Potential failure to maintain a record or failure to disclose a document ✓
Potential failure to maintain, inspect or repair equipment including meters, sensors, and recording equipment
Potential failure to complete or submit a notification, report, certification, or manifest ✓
Potential failure to obtain a permit, product approval, or certification____
Potential failure to follow a required sampling or monitoring procedure or laboratory procedure____
Potential failure to follow or develop a required management practice or procedure____
Potential failure to identify and manage a regulated waste or pollutant in any media____
Potential failure to report regulated events such as spills, accidents, etc.____
Potential incorrect use of a material (e.g., pesticide, waste, product, etc.)or use of improper or unapproved material____
Potential failure to follow a permit condition (s)____

7. If yes: Did you communicate the deficiencies to the facility during the inspection? ☒ Yes ☐ No

8. Actions Taken: Did you observe the facility take any actions during the inspection to address the deficiencies communicated ? ☒ Yes ☐ No
Will look into those since the EHS Manager is new at the facility.

Action(s) taken
____ Verified compliance with previously issued enforcement action
____ Corrected recordkeeping deficiencies
____ Corrected monitoring deficiencies
____ Completed a notification or a report
____ Requested a permit application
____ Implemented new or improved management practices or procedures
____ Improved pollutant identification(e.g., labeling, manifesting, storage, etc.)
____ Reduced pollution(e.g., use reduction, industrial, process change, emissions or discharge change, ec.). *Specify the pollutants(s) reduced only if this action is checked.*

9. Assistance: Did you provide general assistance based on national policy ? ☒ Yes ☐ No
Did you provide site specific assistance based on national policy ? ☒ Yes ☐ No

Optional Information: Describe actions taken or assistance provided to assist facility.

INDUSTRIAL USER INDUSTRIAL STORM WATER INSPECTION
(Last Rev.4/25/2006-PK)

Facility Name GE Company. Date 6/29/06
Facility contact person: James Gowser Phone #: 815-972-1349
Inspector name: Sangsook Cho

1) Permit information

Permit Type	Application Date	Coverage/Issue Date	Permit #	Copy Available
Individual NPDES Industrial Storm Water				
General Permit Notice of Intent	11/22/02	May 30, 2003	ILR 00 2888	✓
General Group Application				

Note to Inspector:
At the onset of questioning, request permittee to produce copies of site's Notice of Intent (NOI) submitted to State, NPDES Stormwater Permit, certified and signed SWPPP, inspection records, BMP compliance documentation, training records for training of SWPPP team members, and copy of 8 ½ x 11 property layout depicting storm water drainage and controls.

2a) Provide a description of primary industrial processes of the facility. (What is their business and how do they do it?) Metal Finishing Ind. Motor vehicle Parts and accessories

2b) What is the facility's primary SIC / NACS Code(s)? 3714/3822

3) Does the facility's operation fit any of the narrative descriptions under 40 CFR 122.26(b)(14)?

✓ Facilities under effluent guidelines (TEC, OCPSF,CWT,ES-coal piles)
___ Hazardous waste TSDs
___ Landfills, land application sites, open dumps receiving industrial waste
___ Recycling facilities
___ Steam electric power plants
___ Transportation Facilities with vehicle maintenance shops (e.g. equipment cleaning, deicing, fueling, lubrication).
___ Treatment works treating > 1 MGD, or required to have a pretreatment program
___ Construction activity which disturbs over 1 acre?

If so, ask for a copy of the NOI or Notice of Coverage.

4) Does the facility fit any of the SIC codes in **Attachment A** (under CFR 122.26) that correspond to the **SIC listed in # 2b** above)? Yes___ No___

A list of codes the rule applies to are listed in Attachment A.

5) For transportation facilities under SIC codes 40, 41, 42, 43, 44, 45, and 5171: Are there operations at the facility relating to vehicle maintenance (vehicle rehabilitation, mechanical repairs, painting, fueling and lubrication), equipment cleaning (including truck, trailer, or other vehicles washing) and airport deicing that occur or discharge outside? **Yes.** (No.) Describe operations and discharges.

6) Has the facility developed a storm water pollution prevention plan (or, if appropriate, an erosion and sediment control plan)? (Yes.) (Date completed: Nov 94) **No.**

If yes:

A. Training listed and records available?
B. State defined (frequency) inspections and records available?
C. Control practices and BMP listed and records available?
D. Site has spill plan? Yes. SPCC (Dec 99)
E. SWPPP has been certified and dated by Qualified Professional, and signed and dated by Responsible Individual.

7) Are industrial processes, materials and activities exposed to storm water? NO Describe conditions and waste/material piles stored on-site. Walk around the site. With a copy of the site map, note outfalls and material handing areas, if possible. Minimum exposure

___ Sites for storage and maintenance of material handling equipment
___ Sites for residual treatment storage and disposal
___ Shipping, receiving, and loading areas
___ Manufacturing buildings
___ Storage areas (including tank farms) for raw materials and intermediate and finished products;
___ Scrap storage areas or waste piles (including machined oiled metal shavings, etc.)
___ Areas of past industrial activity where significant materials remain exposed to storm water
___Roads
___Current raw material storage
___Construction debris

Explain:

8) If there is no exposure as evidenced by the above listed walk around the site, and if the facility is not covered by SIC or Narrative Description, has the site considered, submitted, and/or received a "No Exposure Certification" approved exemption. from the authorized state permit authority?

Yes ___; No___ If yes, what is the current status?

9) How is storm water associated with industrial activity discharged from the site?
___ to combined sewer system
✓ to waters of the State (Rock Creek)
___ to municipal separate storm sewer system
___ to privately-owned storm sewers

10) Describe the discharge point and receiving surface water location and flow direction onto an 8-1/2 x11 map or drawing of the facility property; attach map if available)

11) Has the facility certified that all storm water outfalls have been tested / evaluated for " non-storm water discharges" (e.g., containing contaminants) if they are not covered by a NPDES permit?
Y / N N/A .

12) What did any testing of the outfalls show? Were these data provided to the permitting authority?

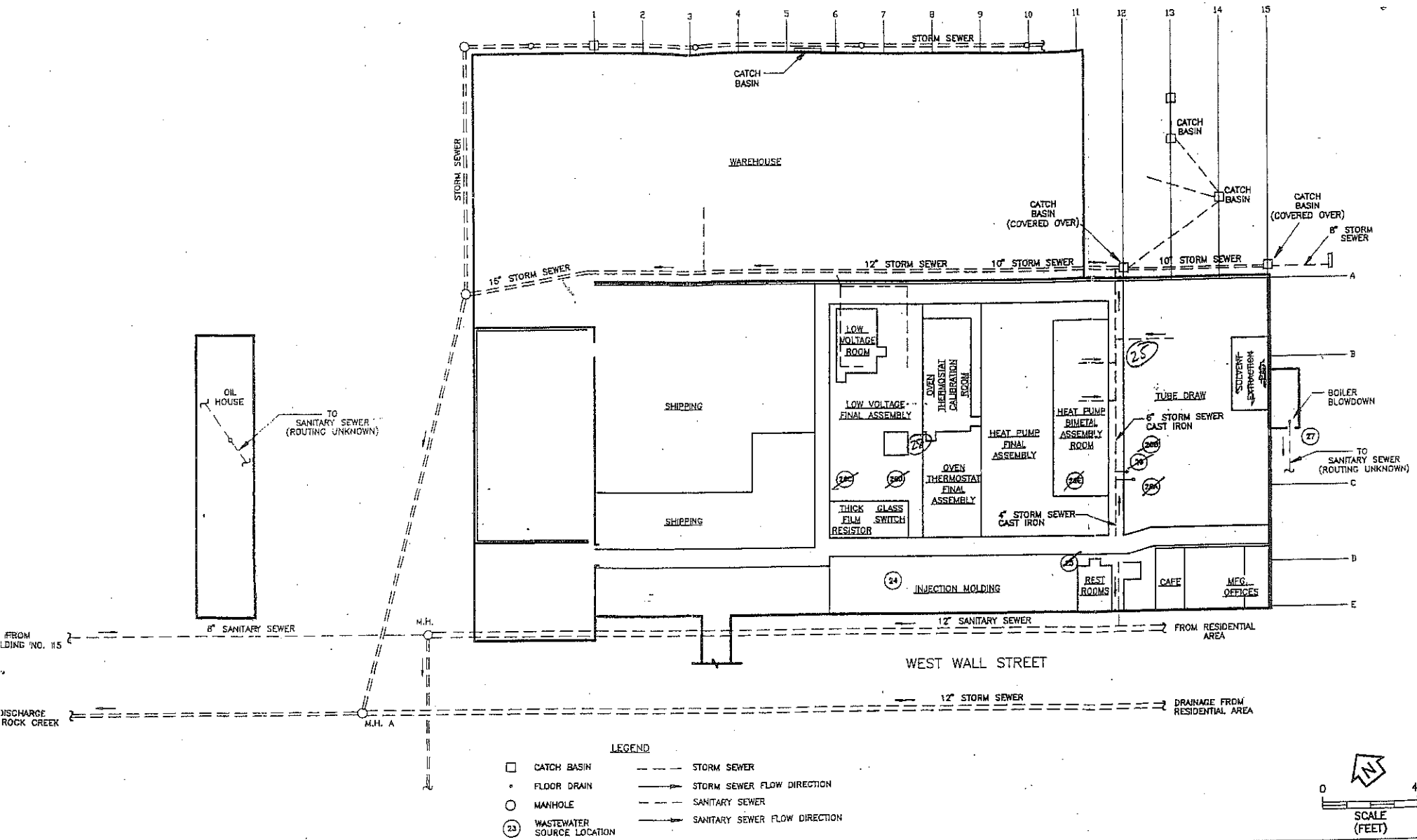
13) Conclusions
a) Potential deficiencies
No Inspection Report.

b) Areas of concern
None.

14) Further Inspection Recommended? Yes (No)

ATTACHMENT A
SIC Codes which Trigger Stormwater Permit

DESCRIPTION	SIC CODE	NAICS CODE
Lumber and wood products except furniture	24	
Paper and allied products	26	
Chemicals and allied products	28	
Petroleum refining and related industries	29	
Stone clay glass and concrete products	32	
Primary metal industries	33	
Fabricated structural metal	3441	
Ship and boat building and repair	373	
Metal mining	10	
Coal mining	12	
Oil and gas extraction	13	
Mining and quarrying of nonmetallic minerals	14	
RECYCLING FACILITIES		
Used motor vehicle parts	5015	
Scrap and waste materials	5093	
TRANSPORTATION FACILITIES		
Rail road transportation	40	
Local and suburban transit and interurban highway passenger transportation	41	
Motor freight transportation and warehousing	42	
U.S. Postal Service	43	
Water transportation	44	
Transportation by air	45	
Petroleum bulk stations and terminals	5171	



RE 3-2.
DING NO. 14 WASTEWATER SOURCE LOCATION
ERAL ELECTRIC CONTROL PRODUCTS
RISON, ILLINOIS

ECT, 1994.

ECT
Environmental Consulting & Technology, Inc.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INTENT (NOI)

FOR

GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITY

(EXCLUDING CONSTRUCTION ACTIVITY)

OWNER/OPERATOR INFORMATION

	LAST	FIRST	MI.	(SEE INSTRUCTIONS)
NAME:	SCHLUETER,	KEVIN	D	
MAILING ADDRESS:	709 WEST WALL STREET			
CITY:	MORRISON	ST: IL	ZIP: 61270	
CONTACT PERSON:	ALEX H. DARRAGH			

OWNER TYPE: (SELECT ONE AND TYPE "X")

[X] PRIVATE [ ] COUNTY [ ] STATE
[ ] CITY [ ] SPECIAL DISTRICT
[ ] FEDERAL

TELEPHONE NUMBER: AREA CODE 815 NUMBER 772-1349

FACILITY/SITE INFORMATION

SELECT ONE AND TYPE "X": [X] EXISTING FACILITY [ ] NEW FACILITY [ ] CHANGE OF INFORMATION

GENERAL NPDES PERMIT NO.: ILR00 2888

FACILITY NAME: GE1S CONTROL PRODUCTS

OTHER NPDES PERMIT NUMBERS: (IF APPLICABLE) 1LG250120

MAILING ADDRESS: 709 WEST WALL STREET

TELEPHONE NUMBER: AREA CODE 815 NUMBER 772-1100

CITY: MORR1SON ST: IL ZIP: 61270

LATITUDE: (NEAREST 10 SECONDS) DEG. 41 MIN. 48 SEC. 42

LONGITUDE: (NEAREST 10 SECONDS) DEG. 89 MIN. 58 SEC. 45

COUNTY: WH1TES1DE SECTION: 13 TOWNSHIP: 21N RANGE: 4E

SIC OR DESIGNATED ACTIVITY CODE(S):	PRIMARY	2ND	3RD	4TH
	3822	3714		

RECEIVING WATER INFORMATION

DOES YOUR STORM WATER DISCHARGE DIRECTLY TO: (SELECT ONE AND TYPE "X")

[ ] WATERS OF THE STATE OR [X] STORM SEWER

OWNER OF STORM SEWER SYSTEM: C1TY OF MORR1SON

NAME OF CLOSEST RECEIVING WATER (IF KNOWN): ROCK CREEK

DOES QUANTITATIVE DATA CURRENTLY EXIST WHICH DESCRIBES THE CONCENTRATION OF POLLUTANTS IN THE STORM WATER DISCHARGES? [X] YES [ ] NO

historic

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment." In addition, I certify that the provisions of the permit, including the development and implementation of a Storm Water Pollution Prevention Plan and a Monitoring Program Plan, will be complied with. I also certify that, to the best of my knowledge, the storm water which is discharged from this facility/site does not contain process wastewater, domestic wastewater, or cooling water.

APPLICANT SIGNATURE: Kevin Schlueter TITLE: Plant Manager DATE: 11-22-02

MAIL COMPLETED FORM TO:
(DO NOT SUBMIT ADDITIONAL DOCUMENTATION UNLESS REQUESTED)

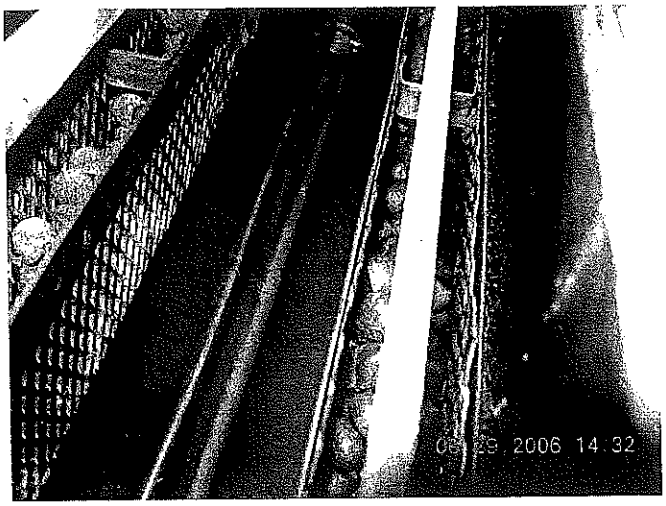
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: PERMIT SECTION
2200 CHURCHILL ROAD
POST OFFICE BOX 19276
SPRINGFIELD, IL 62794-9276

FOR OFFICE USE ONLY

LOG	
PERMIT	ILR00
DATE	

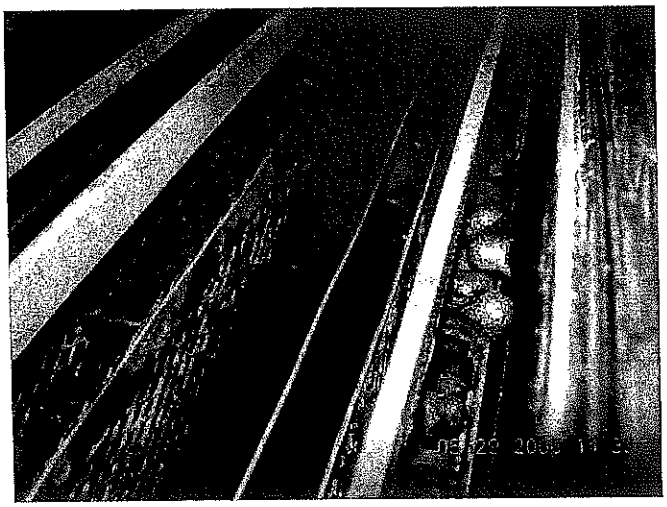
This Agency is authorized to require this information under Illinois Revised Statutes, 1991, Chapter 111 1/2, Section 1029. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

GE Consumer & Industrial, Morrison, IL
Inspection Date: June 29, 2006



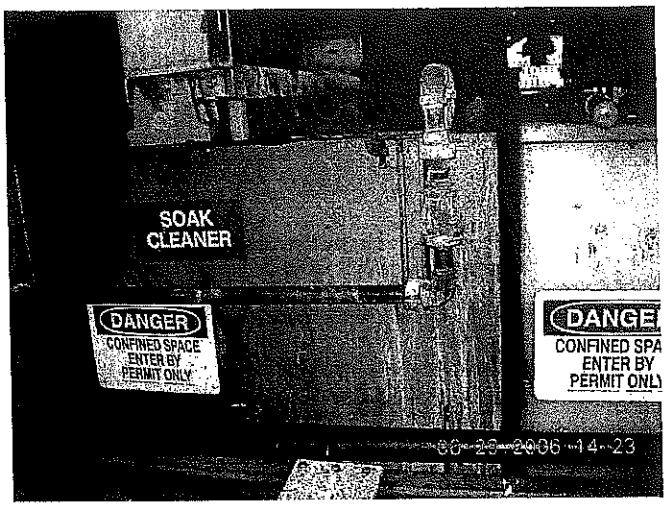
Picture1. Capillary Tube Plating Line (Acid Tin Plating Cell)

Picture 2. Capillary Tube Plating Line (Cleaner Cell)

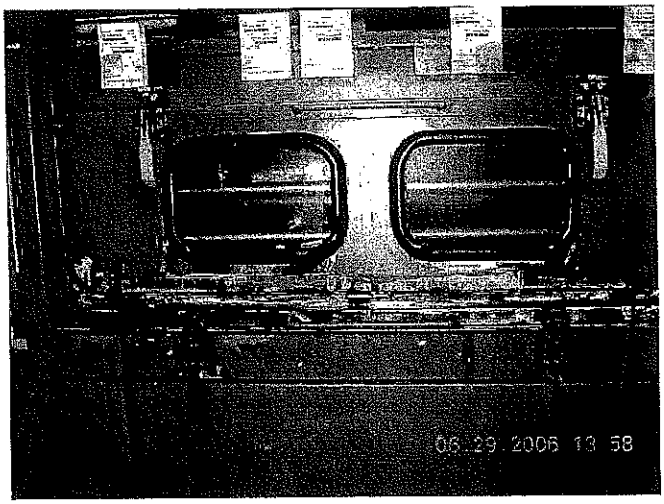


Picture 3. Capillary Tube Plating Line (Acid Tin Plating Cell)

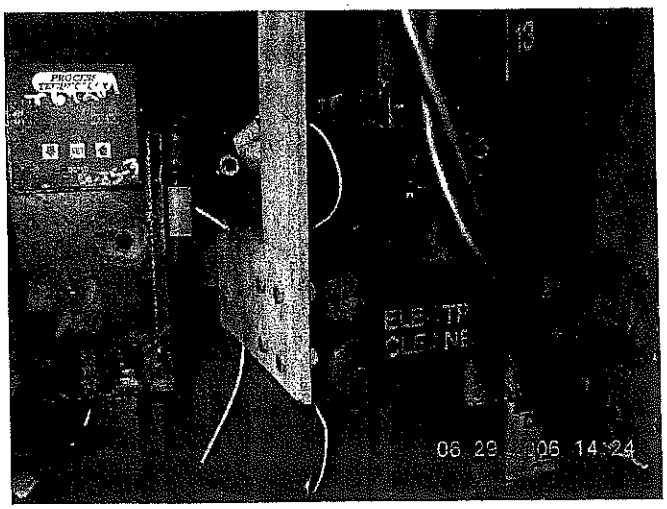
GE Consumer & Industrial Morrison, IL
Inspection Date: June 29, 2006



Picture 5. Zinc Barrel Plating Line (Soak Cleaner Tank)

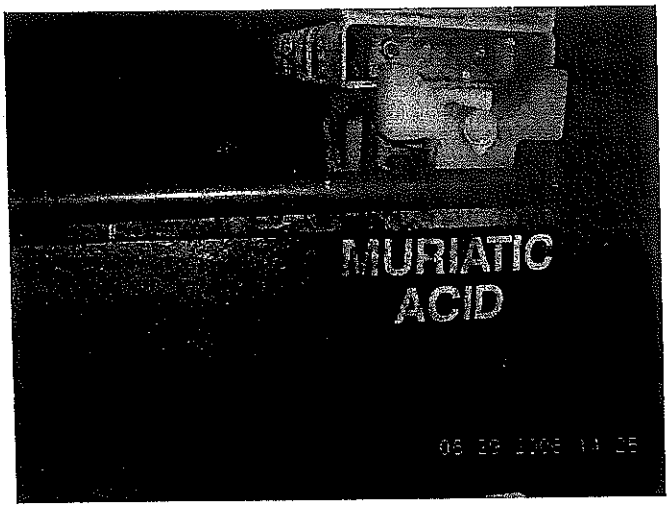


Picture 4. Ransohoff Aqueous Washer (Operation to pre-wash fabricated parts prior to metal finishing.

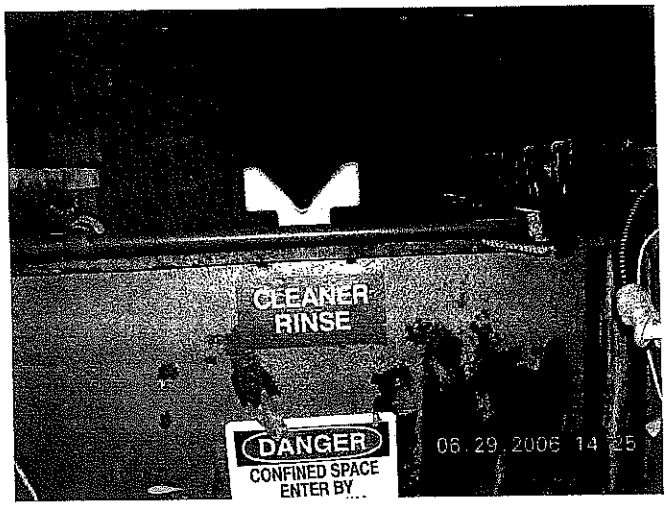


Picture 6. Zinc Barrel Plating Line (Electro Cleaner Tank)

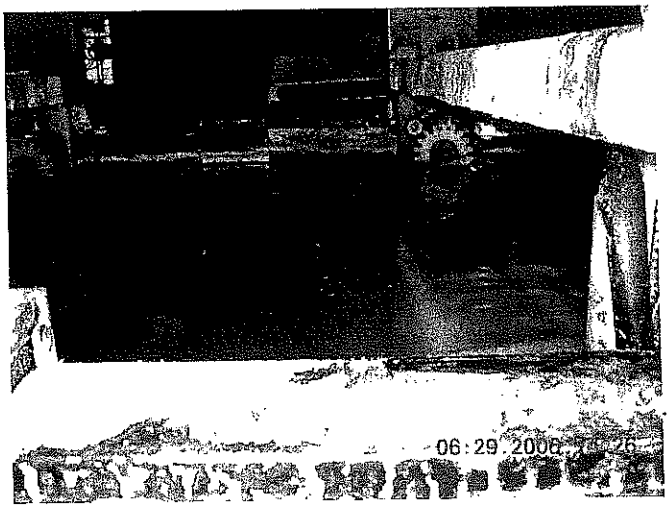
GE Consumer & Industrial Morrison, IL
Inspection Date: June 29, 2006



Picture7. Zinc Barrel Plating Line
(Muriatic Acid Tank)

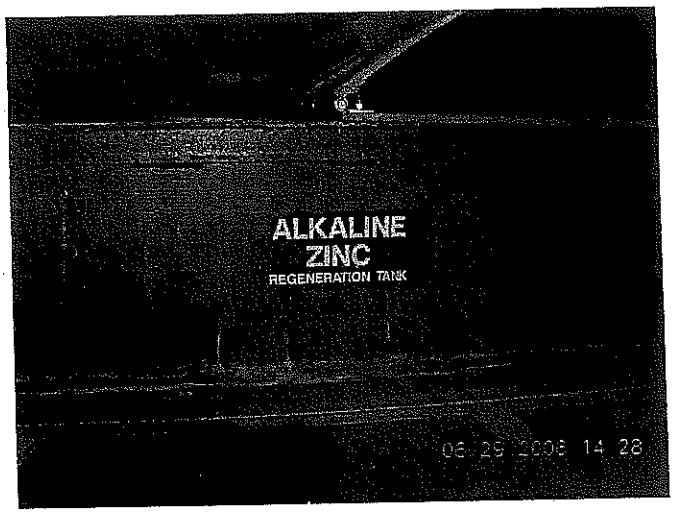


Picture 8. Zinc Barrel Plating Line
(Cleaner Rinse Tank)

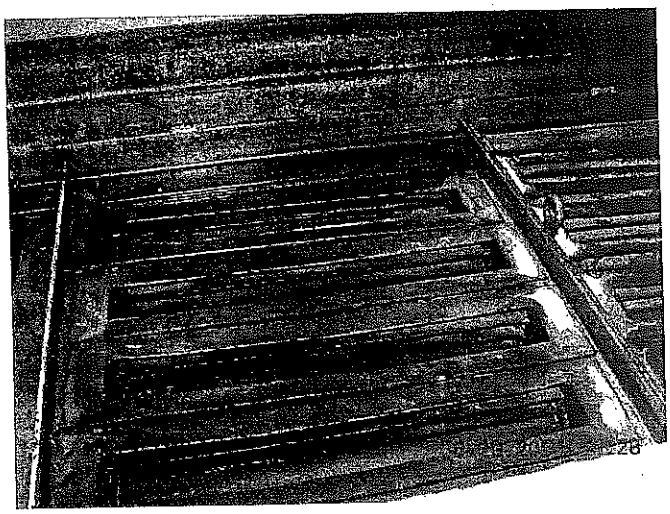


Picture 9. Zinc Barrel Plating Line
(Zinc Plating Bath)

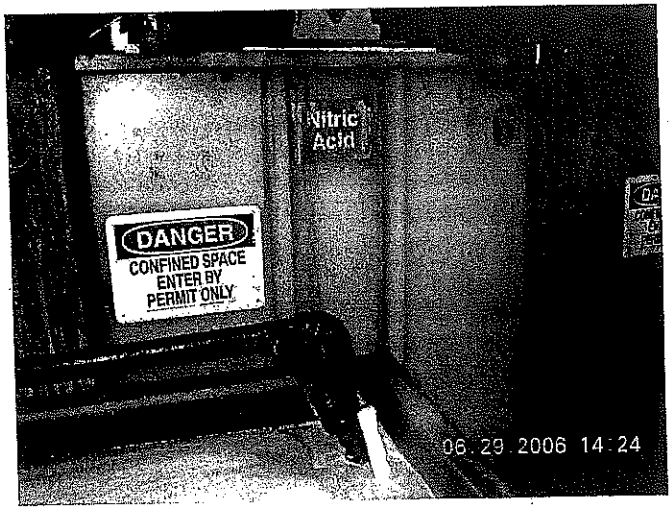
GE Consumer & Industrial Morrison, IL
Inspection Date: June 29, 2006



Picture 10. Zinc Barrel Plating Line (Zinc Generator Tank)

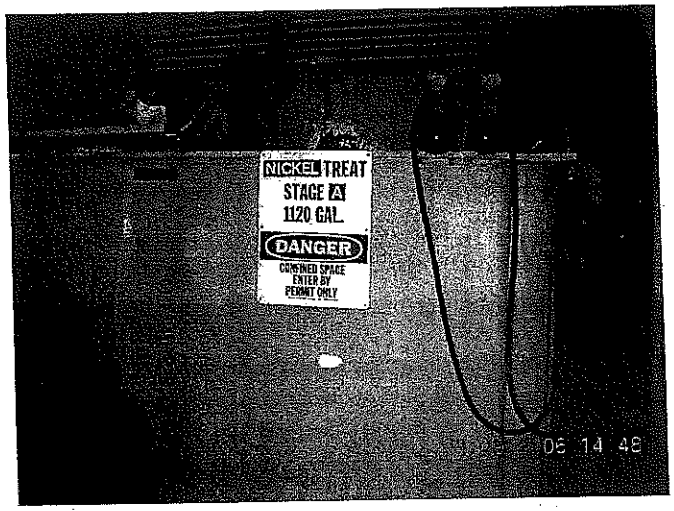


Picture 11. Zinc Barrel Plating Line (Zinc Generator Tank filled with zinc balls)

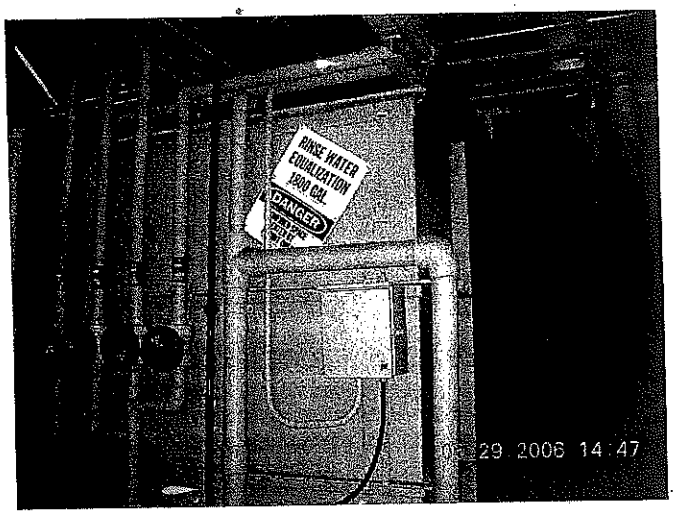


Picture 12. Zinc Barrel Plating Line (Nitric Acid Tank)

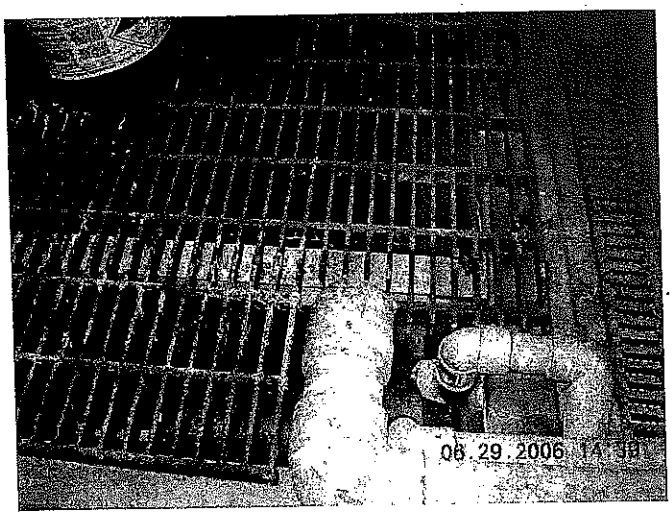
GE Consumer & Industrial Morrison, IL
Inspection Date: June 29, 2006



Picture 13. Plating Waste Treatment Area (Nickel Treat Tank)



Picture 14. Plating Waste Treatment Area (Equalization Tank)



Picture 15. Plating Waste Treatment Area (pH Adjust Pit)

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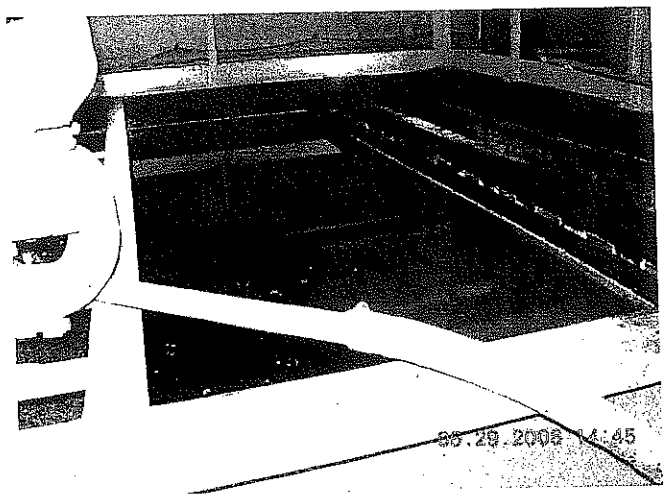
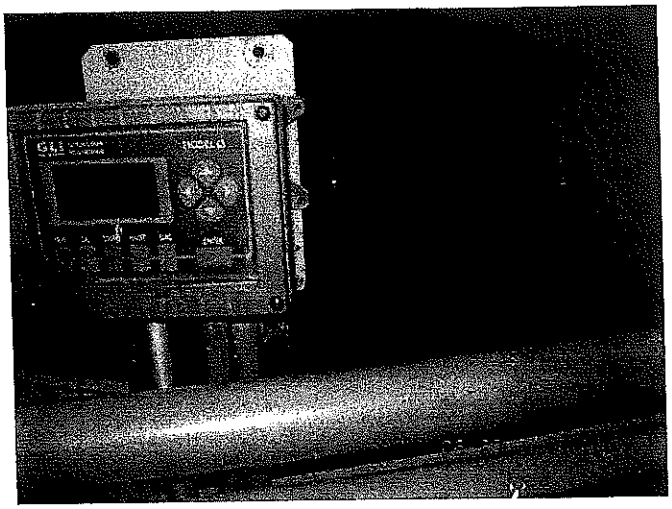


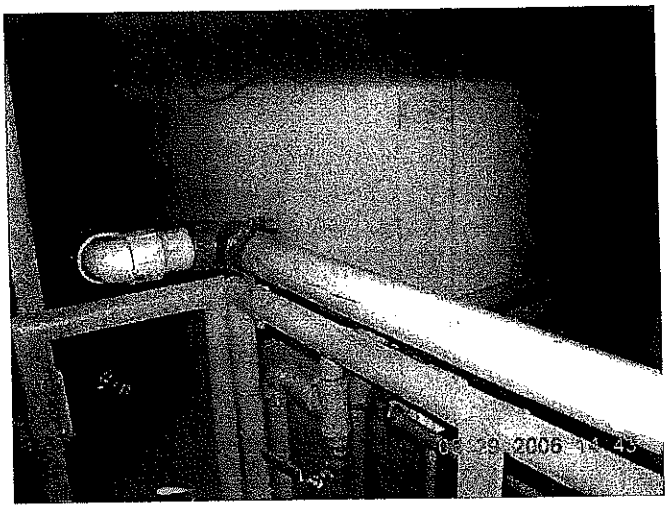
Picture 16. Clarifier (to precipitate metal ions to final pH adjust tank)

Picture 17. Clarifier (from pH pit entering influent)

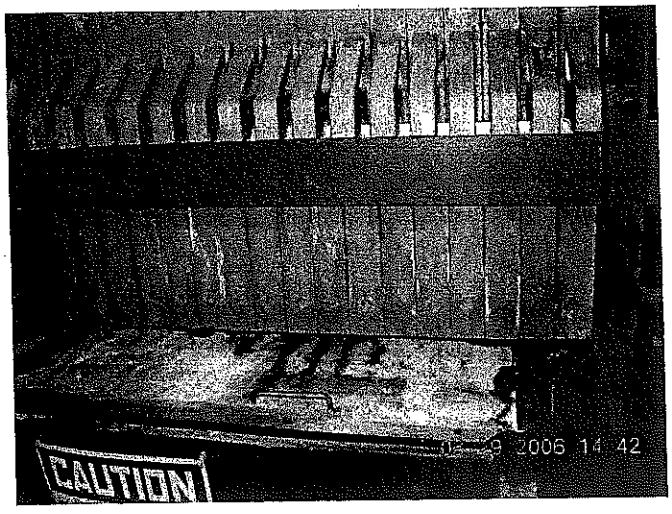
Picture 18. Clarifier (of cone bottom tank for sludge accumulation)



Picture 19. Final pH Adjust Tank



Picture 20. Decant Tank to store sludge



Picture 21. Sludge Filter Press

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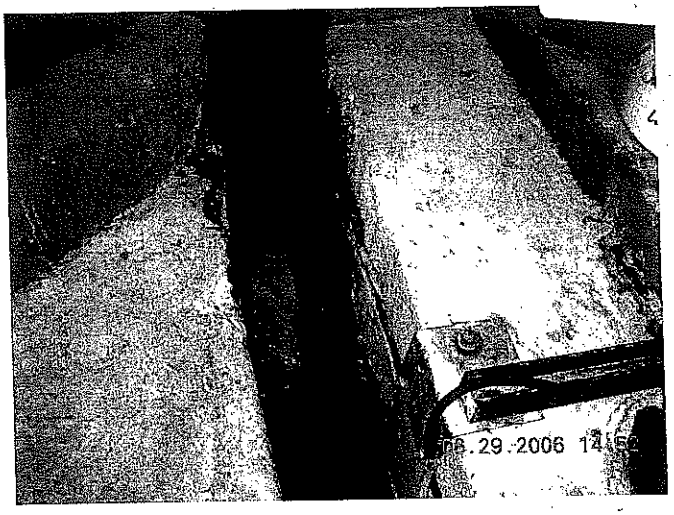
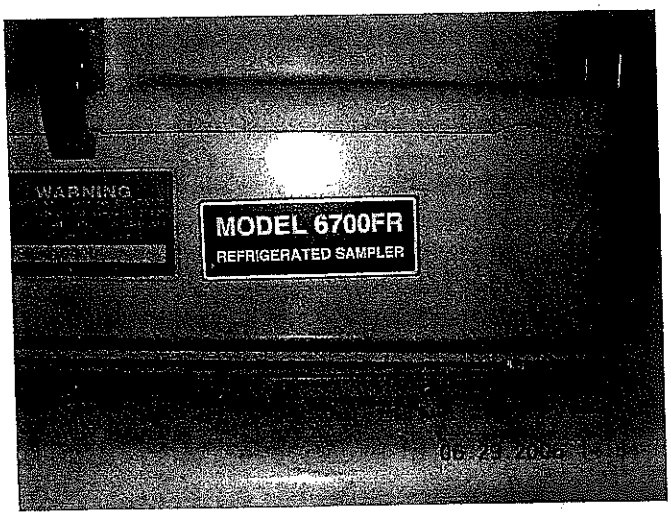


Picture 22. Outflow Trench (effluent flowing over weir into trench to POTW)

Picture 23. Outflow Trench (effluent flowing over weir for continuous flow measurements)



Picture 24. ISCO Sampler

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Picture 25. POTW Pit (Final pit which discharges to the POTW)

Picture 26. Storm Sewer